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Suite 2200  
Denver, CO 80202  
  
Tel: 303.228.4000  
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www.nobleenergyinc.com



RECEIVED

OCT 15 2019

Enforcement and Compliance  
Assurance Division

October 08, 2019

Administrator  
Colorado Department of Public Health and Environment  
Air Pollution Control Division  
4300 Cherry Creek Drive South  
Denver, Colorado 80246-1530

Alexis North  
8ENF-AT  
U.S. EPA Region 8  
1595 Wynkoop Street  
Mailcode: R08  
Denver, Colorado 80202-1129

**RE: NSPS OOOOa Annual Report**  
**Reporting Period: August 2, 2018 through August 1, 2019**  
**Noble Energy Inc.**

To Alexis North:

As required by 40 CFR §60.5420a(b) of the federal New Source Performance Standards Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities For Which Construction, Modification or Reconstruction Commenced After September 18, 2015 (NSPS OOOOa), Noble Energy Inc. (Noble Energy) hereby submits the Annual Report for its onshore production assets located in Weld County, Colorado covering the reporting period of August 2, 2018 through August 1, 2019.

Please find attached a signed certification and Annual Report. No deviations are reported in this submission. Please do not hesitate to contact me at 303-228-4089 or [susan.gomez@nbleenergy.com](mailto:susan.gomez@nbleenergy.com) if you should have any questions.

Sincerely,

(b) (6)

Susan Gomez  
EHSR Manager Noble Energy Inc.  
Cc:  
Michael Warren, Noble Energy Inc.  
Rob Garren, Noble Energy Inc.  
Mo Montoya, Noble Energy  
Mark Patteson, Noble Energy Inc.

I. General Information [§60.5420(b)(1)]

Company Name:	Noble Energy, Inc.	
Address:	1625 Broadway Denver, Colorado 80202	
Assets Covered:	Sites in Weld County	
Affected Facilities:		Included in this Report?
Gas wells [§60.5365a(a)]		Yes
Centrifugal compressors [§60.5365a(b)]		No
Reciprocating compressors [§60.5365a(c)]		No
Pneumatic controllers [§60.5365a(d)]		No
Storage vessels [§60.5365a(e)]		No
The group of all equipment within a process unit at onshore natural gas processing plant [§60.5365a(f)]		No
Sweetening units at onshore natural gas processing plants [§60.5365a(g)]		No
Each pneumatic pump [§60.5365a(h)]		No
Collection of fugitive emissions components at a well site [§60.5365a(i)]		Yes
Collection of fugitive emissions components at a compressor station [§60.5365a(j)]		No
Reporting Period Start:	08/02/2018	
Reporting Period End:	08/01/2019	

Responsible Official Certification Statement
Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Mr. Mark Patteson	(b) (6)	10/7/2019
Vice President Operations DJ Basin		
Responsible Official Name and Title (Printed)	Responsible Official Signature	
		Date

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report  
For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (b) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

SITE INFORMATION										ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION		PL Certification	ADDITIONAL INFORMATION		
Facility Record No. *	Company Name *	Facility Site Name *	US Well ID or US Well ID Associated with the Affected Facility, if applicable. *	Address of Affected Facility *	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (60.5420a(b)(1)(ii))	Latitude of the Site (Decimal degrees to 5 decimals using the North American Datum of 1983) (60.5420a(b)(1)(iii))	Longitude of the Site (Decimal degrees to 5 decimals using the North American Datum of 1983) (60.5420a(b)(1)(iv))	Beginning Date of Reporting Period. *	Ending Date of Reporting Period. *	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system, routing to a control device or process. * (60.5420a)(1)(7)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
e.g.: ABC Company	e.g.: XYZ Compression Station	e.g.: 123 Main Street	e.g.: Suite 200	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -321.12345	e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or XYZCompressionStation.pdf	e.g.: pdfInfo.zip or XYZCompressionStation.pdf				
Notable Energy, Inc.	Notable Energy, Inc.	Asphalt in Wind County, CO	See attached	3625 Broadway	Suite 2200	Denver	Denver	CO	80202					8/1/2016	8/3/2016	Not applicable		



The asterisk (\*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)									
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(iii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii))	Well Location * (§60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator *	Time of Each Attempt to Direct Flowback to a Separator *	Date of Each Occurrence of Returning to the Initial Flowback Stage *	Time of Each Occurrence of Returning to the Initial Flowback Stage *	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production *	Duration of Flowback in Hours *
e.g.: 12-345-67890-12			e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 5
BISON RIDGE STATE Y22-786	05-123-45373	None	N/A	425911827	(b) (9)	8/10/2018	12:00 PM	8/10/2018	7:00 PM	N/A	N/A	8/18/2018	7:00 AM	187
BISON RIDGE Y22-779	05-123-45378	None	N/A	425911879		8/10/2018	5:00 PM	8/11/2018	5:00 AM	N/A	N/A	8/18/2018	5:00 PM	192
BISON RIDGE Y22-771	05-123-45372	None	N/A	425911811		8/10/2018	5:00 PM	8/11/2018	2:00 AM	N/A	N/A	8/18/2018	5:00 PM	192
BISON RIDGE Y22-764	05-123-45376	None	N/A	425911861		8/14/2018	10:00 AM	8/14/2018	1:15 PM	N/A	N/A	8/17/2018	7:00 AM	69
BISON RIDGE Y22-756	05-123-45370	None	N/A	425911844		8/14/2018	10:00 AM	8/15/2018	8:00 AM	N/A	N/A	8/18/2018	7:00 AM	93
BISON RIDGE Y22-734	05-123-45371	None	N/A	425911875		8/24/2018	3:30 PM	8/25/2018	8:00 AM	N/A	N/A	8/26/2018	12:00 PM	44
BISON RIDGE Y22-741	05-123-45374	None	N/A	425911809		8/24/2018	3:30 PM	8/25/2018	12:00 AM	N/A	N/A	8/26/2018	12:00 PM	44
BISON RIDGE Y22-749	05-123-45379	None	N/A	425911876		8/24/2018	3:30 PM	8/25/2018	12:00 AM	N/A	N/A	8/26/2018	12:00 PM	44
SHUFLY STATE Y34-714	05-123-45621	None	N/A	425912632		8/2/2018	3:00 PM	8/4/2018	5:00 AM	N/A	N/A	8/12/2018	9:00 AM	234
BISON RIDGE Y22-711	05-123-45377	None	N/A	425911822		8/27/2018	9:00 AM	8/27/2018	1:00 PM	N/A	N/A	8/29/2018	10:30 AM	49
BISON RIDGE Y22-719	05-123-45369	None	N/A	425911860		8/27/2018	9:00 AM	8/27/2018	3:30 PM	N/A	N/A	8/29/2018	12:15 PM	51
BISON RIDGE Y22-726	05-123-45375	None	N/A	425911798		8/27/2018	9:00 AM	8/27/2018	4:15 PM	N/A	N/A	8/29/2018	12:15 PM	51
WASTE MANAGEMENT Y23-768	05-123-44845	None	N/A	425911846		9/5/2018	6:00 PM	9/7/2018	1:00 AM	N/A	N/A	9/11/2018	1:00 PM	139
WASTE MANAGEMENT Y23-776	05-123-44847	None	N/A	425911810		9/4/2018	6:00 PM	9/6/2018	2:00 AM	N/A	N/A	9/11/2018	1:00 PM	163
WASTE MANAGEMENT Y23-784	05-123-44839	None	N/A	425911825		9/4/2018	6:00 PM	9/5/2018	10:00 AM	N/A	N/A	9/11/2018	1:00 PM	163
ROADRUNNER AB11-677	05-123-44897	None	N/A	425911606		8/25/2018	6:00 AM	8/28/2018	5:15 AM	N/A	N/A	9/10/2018	12:45 PM	390
WASTE MANAGEMENT Y23-760	05-123-44838	None	N/A	425911787		9/14/2018	9:00 PM	9/14/2018	11:00 PM	N/A	N/A	9/17/2018	12:00 PM	63
WASTE MANAGEMENT Y23-752	05-123-44846	None	N/A	425911862		9/14/2018	9:00 PM	9/15/2018	3:00 AM	N/A	N/A	9/17/2018	11:45 AM	62
LARSON AA19-618	05-123-45546	None	N/A	425901150		10/10/2018	2:00 PM	10/15/2018	6:45 AM	N/A	N/A	10/17/2018	10:15 AM	164
LARSON AA19-624	05-123-45548	None	N/A	425901148		10/10/2018	2:15 PM	10/11/2018	4:15 AM	N/A	N/A	10/16/2018	10:00 AM	139
WASTE MANAGEMENT Y23-712	05-123-44840	None	N/A	425911812		9/10/2018	7:00 AM	9/11/2018	1:45 PM	N/A	N/A	9/13/2018	11:45 AM	76
WASTE MANAGEMENT Y23-728	05-123-44844	None	N/A	425911845		9/10/2018	7:15 AM	9/17/2018	2:00 AM	N/A	N/A	9/18/2018	1:00 PM	197
LARSON AA19-635	05-123-45550	None	N/A	425901144		10/12/2018	12:00 PM	10/12/2018	9:00 PM	N/A	N/A	10/16/2018	10:00 AM	94
LARSON AA19-630	05-123-45553	None	N/A	425901146		10/12/2018	12:00 PM	10/13/2018	4:15 PM	N/A	N/A	10/17/2018	10:30 AM	118



The asterisk (\*) next to each field indic

						Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Pur							
Facility Record No. * (Select from dropdown list - may need to scroll up)	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5	e.g: No onsite storage or combustion unit was available at the time of completion.	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: Technical infeasibility under 60.5375a(a)(3)	e.g.: 10/16/2016	e.g.: 10/18/2016	e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	e.g.: ABC Line	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use
BISON RIDGE STATE Y22-786	180	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	180		7 Initial flowback	(b) (9)	Technical infeasibility under 60.5375 (a)(3).	8/10/2018	8/18/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-779	180	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	180		12 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/11/2018	8/18/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-771	183	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	183		9 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/11/2018	8/18/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-764	65	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	65		3 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/14/2018	8/17/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-756	71	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	71		22 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/15/2018	8/18/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-734	28	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	28		16 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/25/2018	8/26/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-741	36	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	36		8 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/25/2018	8/26/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-749	36	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	36		8 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/25/2018	8/26/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
SHUFLY STATE Y34-714	196	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	196		38 Initial flowback		Technical infeasibility under 60.5375 (a)(3)	8/4/2018	8/12/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-711	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45		4 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2018	8/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-719	44	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	44		6 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2018	8/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
BISON RIDGE Y22-726	44	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	44		7 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/27/2018	8/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-768	108	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	108		31 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/7/2018	9/11/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-776	131	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	131		32 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/6/2018	9/11/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-784	147	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	147		16 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/5/2018	9/11/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
ROADRUNNER AB11-677	319	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	319		71 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	8/28/2018	9/10/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-760	61	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	61		2 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/14/2018	9/17/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-752	56	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	56		6 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/15/2018	9/17/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON AA19-618	51	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	51		112 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/15/2018	10/17/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON AA19-624	125	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	125		14 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/11/2018	10/16/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-712	46	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	46		30 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/11/2018	9/13/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-728	35	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	35		162 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/17/2018	9/18/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON AA19-635	85	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	85		9 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/12/2018	10/16/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON AA19-630	90	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	90		28 Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/13/2018	10/17/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.



(b) (9)



The asterisk (\*) next to each field indic

Produced Water (No Liquid Collection System or Separator Onsite)						Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)	Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced		
Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable: Date Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g). Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes
BISON RIDGE STATE Y22-786	N/A	N/A	N/A	N/A	N/A	N/A	(b) (9)	N/A	N/A
BISON RIDGE Y22-779	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-771	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-764	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-756	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-734	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-741	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-749	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
SHUFLY STATE Y34-714	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-711	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-719	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
BISON RIDGE Y22-726	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-768	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-776	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-784	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
ROADRUNNER AB11-677	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-760	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-752	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON AA19-618	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON AA19-624	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-712	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WASTE MANAGEMENT Y23-728	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON AA19-635	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON AA19-630	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A



Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (\$60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (\$60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (\$60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Date Well Shut in and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))	Duration of Flowback in Hours * (\$60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii)(A)-(B))
WASTE MANAGEMENT Y23-736	05-123-44841	None	N/A	425911878	(b) (9)	9/17/2018	6:00 PM	9/18/2018	3:00 AM	N/A	N/A	9/20/2018	9:45 AM	63
WASTE MANAGEMENT Y23-744	05-123-44843	None	N/A	425911786		9/17/2018	6:00 PM	9/18/2018	4:00 AM	N/A	N/A	9/20/2018	9:30 AM	63
LARSON A23-645	05-123-45515	None	N/A	425901124		10/19/2018	1:30 PM	10/20/2018	3:00 AM	N/A	N/A	10/22/2018	12:15 PM	70
LARSON A23-651	05-123-45512	None	N/A	425901122		10/19/2018	1:30 PM	10/20/2018	5:00 PM	N/A	N/A	10/22/2018	2:15 PM	72
LARSON A23-633	05-123-45549	None	N/A	425901128		10/18/2018	9:15 AM	10/18/2018	11:15 PM	N/A	N/A	10/22/2018	11:30 AM	98
LARSON A23-639	05-123-45547	None	N/A	425901126		10/18/2018	9:15 AM	10/18/2018	1:15 PM	N/A	N/A	10/19/2018	9:45 AM	24
LARSON A23-656	05-123-45516	None	N/A	425901120		10/22/2018	7:00 PM	10/24/2018	1:00 AM	N/A	N/A	10/25/2018	10:00 AM	63
LARSON A23-662	05-123-45513	None	N/A	425901118		10/22/2018	7:00 PM	10/24/2018	10:15 AM	N/A	N/A	10/25/2018	10:00 AM	63
LARSON A23-622	05-123-45552	None	N/A	425901132		10/17/2018	8:15 PM	10/18/2018	6:15 AM	N/A	N/A	10/19/2018	9:45 AM	37
LARSON A23-627	05-123-45551	None	N/A	425901130		10/17/2018	8:30 PM	10/18/2018	6:15 AM	N/A	N/A	10/19/2018	9:45 AM	37
WELLS RANCH STATE AF09-649	05-123-44242	None	N/A	425894673		11/15/2018	4:00 PM	11/20/2018 11/21/2018	3:00:00 AM 3:00:00 AM	11/21/2018	12:00 AM	11/28/2018	9:15 AM	305
WELLS RANCH STATE AF09-658	05-123-44245	None	N/A	425894671		11/15/2018	4:00 PM	11/18/2018	6:15 AM	N/A	N/A	11/21/2018	1:30 PM	141
WELLS RANCH STATE AF09-667	05-123-44239	None	N/A	425894669		11/15/2018	4:00 PM	11/19/2018	11:00 PM	N/A	N/A	11/21/2018	12:30 PM	140
LARSON A23-668	05-123-45094	None	N/A	425901116		10/26/2018	10:00 PM	10/28/2018	1:00 AM	N/A	N/A	10/29/2018	11:00 AM	61
LARSON A23-672	05-123-45093	None	N/A	425901114		10/26/2018	10:00 PM	10/27/2018	10:00 AM	N/A	N/A	10/29/2018	10:45 AM	60
LARSON A23-678	05-123-45096	None	N/A	425901112		10/26/2018	10:00 PM	10/27/2018	5:00 AM	N/A	N/A	10/29/2018	10:45 AM	60
LARSON A23-683	05-123-45095	None	N/A	425901109		10/26/2018	10:00 PM	10/27/2018	10:00 AM	N/A	N/A	10/29/2018	11:00 AM	61
WELLS RANCH STATE AF09-640	05-123-44243	None	N/A	425894675		11/24/2018	6:00 AM	11/26/2018	11:00 AM	N/A	N/A	11/29/2018	12:00 PM	126
HURLEY H26-783	05-123-46764	None	N/A	425904520		1/2/2019	10:00 AM	1/2/2019	12:45 PM	N/A	N/A	1/5/2019	11:30 AM	73
WELLS RANCH STATE AF09-628	05-123-44249	None	N/A	425894677		11/24/2018	6:00 AM	11/27/2018	10:00 AM	N/A	N/A	11/29/2018	12:00 PM	126
WELLS RANCH STATE AF09-618	05-123-44244	None	N/A	425894679		11/24/2018	6:00 AM	11/29/2018	12:15 PM	N/A	N/A	12/3/2018	9:15 AM	219
HURLEY H26-776	05-123-46771	None	N/A	425904518		1/2/2019	10:00 AM	1/2/2019	6:45 PM	N/A	N/A	1/5/2019	10:00 AM	72
HURLEY H26-768	05-123-46766	None	N/A	425904516		1/2/2019	10:00 AM	1/2/2019	11:45 AM	N/A	N/A	1/5/2019	10:00 AM	72
HURLEY H26-762	05-123-46767	None	N/A	425904514		1/11/2019	7:30 AM	1/11/2019	9:15 AM	N/A	N/A	1/12/2019	8:00 AM	24
HURLEY H26-756	05-123-46772	None	N/A	425904507		1/6/2019	7:45 AM	1/6/2019	12:00 PM	N/A	N/A	1/7/2019	12:30 PM	28
HURLEY H26-750	05-123-46768	None	N/A	425904505		1/6/2019	7:45 AM	1/6/2019	2:45 PM	N/A	N/A	1/7/2019	12:15 PM	28
HURLEY H26-743	05-123-46761	None	N/A	425904551		1/13/2019	8:00 AM	1/13/2019	6:45 PM	N/A	N/A	1/14/2019	12:00 PM	28



Facility Record No. * (Select from dropdown list - may need to scroll up )	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
WASTE MANAGEMENT Y23-736	54	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	54	9	Initial flowback	(b) (9)	Technical infeasibility under 60.5375 (a)(3).	9/18/2018	9/20/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WASTE MANAGEMENT Y23-744	53	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	53	10	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	9/18/2018	9/20/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-645	57	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	57	13	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/20/2018	10/22/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-651	45	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	45	27	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/20/2018	10/22/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-633	84	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	84	14	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/18/2018	10/22/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-639	20	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	20	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/18/2018	10/19/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-656	33	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	33	30	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/24/2018	10/25/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-662	23	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	23	39	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/24/2018	10/25/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-622	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	10	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/18/2018	10/19/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
LARSON A23-627	27	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	27	9	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	10/18/2018	10/19/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
WELLS RANCH STATE AF09-649	195	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	195	110	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/20/2018	11/28/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
WELLS RANCH STATE AF09-658	79	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	79	62	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/18/2018	11/21/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
WELLS RANCH STATE AF09-667	37	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	37	103	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/19/2018	11/21/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
LARSON A23-668	34	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	34	27	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	10/28/2018	10/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
LARSON A23-672	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	12	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	10/27/2018	10/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
LARSON A23-678	53	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	53	7	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	10/27/2018	10/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
LARSON A23-683	49	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	49	12	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	10/27/2018	10/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
WELLS RANCH STATE AF09-640	73	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	73	53	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/26/2018	11/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-783	70	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	70	2	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/2/2019	1/5/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
WELLS RANCH STATE AF09-628	50	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	50	76	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/27/2018	11/29/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
WELLS RANCH STATE AF09-618	93	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	93	126	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	11/29/2018	12/3/2018	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-776	63	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	63	8	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/2/2019	1/5/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-768	70	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	70	1	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/2/2019	1/5/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-762	22	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	22	1	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/11/2019	1/12/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-756	24	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	24	4	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/6/2019	1/7/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-750	21	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	21	7	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/6/2019	1/7/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
HURLEY H26-743	17	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	17	10	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	1/13/2019	1/14/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	







Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable: Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2) ))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2) ))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2) ))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2) ))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3) ))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
WASTE MANAGEMENT Y23-736	N/A	N/A	N/A	N/A	N/A	N/A	(b) (9)	N/A	N/A
WASTE MANAGEMENT Y23-744	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-645	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-651	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-633	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-639	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-656	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-662	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-622	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-627	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-649	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-658	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-667	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-668	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-672	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-678	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
LARSON A23-683	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-640	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-783	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-628	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
WELLS RANCH STATE AF09-618	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-776	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-768	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-762	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-756	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-750	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-743	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A

Facility Record No. * (Select from dropdown list - may need to scroll up )	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
HURLEY H26-736	05-123-46762	None	N/A	425904549	(b) (9)	1/13/2019	8:00 AM	1/15/2019	4:30 AM	N/A	N/A	1/16/2019	10:30 AM	74
HURLEY H26-730	05-123-46763	None	N/A	425904540		1/13/2019	8:00 AM	1/13/2019	10:30 PM	N/A	N/A	1/15/2019	8:15 AM	48
EMMY STATE H25-785	05-123-46980	None	N/A	425904469		2/18/2019	9:00 AM	2/19/2019	12:00 AM	N/A	N/A	2/19/2019	2:00 PM	29
EMMY STATE H25-777	05-123-46978	None	N/A	425904467		2/18/2019	9:00 AM	2/18/2019	8:00 PM	N/A	N/A	2/19/2019	1:30 PM	28
EMMY STATE H25-771	05-123-46975	None	N/A	425904465		2/18/2019	9:00 AM	2/18/2019	12:00 PM	N/A	N/A	2/19/2019	1:00 PM	28
HURLEY H26-712	05-123-46770	None	N/A	425930646		1/16/2019	11:30 AM	1/18/2019	8:15 AM	N/A	N/A	1/19/2019	10:15 AM	70
HURLEY H26-724	05-123-46769	None	N/A	425904538		1/15/2019	11:00 AM	1/17/2019	8:45 AM	N/A	N/A	1/18/2019	2:00 PM	75
HURLEY H26-717	05-123-46765	None	N/A	425904536		1/15/2019	1:00 PM	1/16/2019	4:30 AM	N/A	N/A	1/17/2019	7:00 AM	42
EMMY STATE H25-764	05-123-46973	None	N/A	425904463		2/20/2019	10:15 AM	2/21/2019	2:00 AM	N/A	N/A	2/21/2019	12:30 PM	26
EMMY STATE H25-757	05-123-46974	None	N/A	425930641		2/20/2019	10:15 AM	2/20/2019	8:00 PM	N/A	N/A	2/22/2019	10:00 AM	47
EMMY STATE H25-751	05-123-46977	None	N/A	425930629		2/20/2019	10:15 AM	2/20/2019	8:00 PM	N/A	N/A	2/22/2019	10:15 AM	48
EMMY STATE H25-744	05-123-46970	None	N/A	425904503		3/16/2019	8:00 AM	3/16/2019	8:45 AM	N/A	N/A	3/18/2019	1:30 PM	53
EMMY STATE H25-738	05-123-46972	None	N/A	425904501		3/16/2019	8:00 AM	3/17/2019	3:00 AM	N/A	N/A	3/18/2019	12:45 PM	52
EMMY STATE H25-731	05-123-46971	None	N/A	425904499		3/16/2019	8:00 AM	3/16/2019	12:15 PM	N/A	N/A	3/18/2019	12:30 PM	52
INDEPENDENCE STATE D30-784	05-123-47687	None	N/A	425931887		4/18/2019	5:00 PM	4/18/2019	7:00 PM	N/A	N/A	4/19/2019	11:45 PM	30
INDEPENDENCE D30-777	05-123-47684	None	N/A	425931896		4/18/2019	5:00 PM	4/18/2019	11:15 PM	N/A	N/A	4/19/2019	12:15 PM	19
INDEPENDENCE D30-770	05-123-47685	None	N/A	425931897		4/18/2019	5:00 PM	4/18/2019	9:15 PM	N/A	N/A	4/19/2019	1:30 PM	20
DOROTHY STATE LG16-785	05-123-47611	None	N/A	425927387		4/4/2019	6:00 PM	4/12/2019	4:00 PM	N/A	N/A	4/16/2019	10:00 AM	280
DOROTHY STATE LG16-776	05-123-47609	None	N/A	425927389		4/4/2019	6:00 PM	4/13/2019	1:00 AM	N/A	N/A	4/16/2019	10:00 AM	280
DOROTHY STATE LG16-766	05-123-47610	None	N/A	425927390		4/4/2019	6:00 PM	4/10/2019	1:00 AM	N/A	N/A	4/16/2019	10:00 AM	280
DOROTHY STATE LG16-757	05-123-47612	None	N/A	425927388		4/4/2019	6:00 PM	4/13/2019	1:00 AM	N/A	N/A	4/16/2019	10:00 AM	280
DOROTHY STATE LG16-729	05-123-47703	None	N/A	425927394		4/9/2019	2:30 PM	4/15/2019	4:30 PM	N/A	N/A	4/16/2019	11:30 AM	165
DOROTHY STATE LG16-748	05-123-47705	None	N/A	425927393		4/9/2019	2:30 PM	4/16/2019	2:30 PM	N/A	N/A	4/17/2019	9:45 AM	187
DOROTHY STATE LG16-739	05-123-47704	None	N/A	425927391		4/9/2019	2:30 PM	4/20/2019 4/21/2019	1:00:00 AM 12:00:00 AM	4/20/2019	12:15 PM	4/22/2019	1:30 PM	311



Facility Record No. * (Select from dropdown list - may need to scroll up )	Duration of Recovery in Hours * (Not Required for Wells Complying with §60.5375off ) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
HURLEY H26-736	30	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	30	44	Initial flowback	(b) (9)	Technical infeasibility under 60.5375 (a)(3).	1/15/2019	1/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HURLEY H26-730	33	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	33	14	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/13/2019	1/15/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-785	14	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	14	15	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/19/2019	2/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-777	17	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	17	11	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/18/2019	2/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-771	25	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	25	3	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/18/2019	2/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HURLEY H26-712	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	44	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/18/2019	1/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HURLEY H26-724	29	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	29	45	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/17/2019	1/18/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
HURLEY H26-717	26	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	26	15	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	1/16/2019	1/17/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-764	10	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	10	15	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/21/2019	2/21/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-757	38	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	38	9	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/20/2019	2/22/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-751	38	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	38	9	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	2/20/2019	2/22/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-744	52	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	52	0	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	3/16/2019	3/18/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-738	33	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	33	19	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	3/17/2019	3/18/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
EMMY STATE H25-731	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	4	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	3/16/2019	3/18/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
INDEPENDENCE STATE D30-784	28	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	28	0 (no gas)	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/18/2019	4/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
INDEPENDENCE D30-777	13	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	13	0 (no gas)	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/18/2019	4/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
INDEPENDENCE D30-770	16	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	16	0 (no gas)	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/18/2019	4/19/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
DOROTHY STATE LG16-785	90	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	90	190	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/12/2019	4/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
DOROTHY STATE LG16-776	81	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	81	199	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/13/2019	4/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
DOROTHY STATE LG16-766	153	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	153	127	Initial flowback		Technical infeasibility under 60.5375 (a)(3).	4/10/2019	4/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.
DOROTHY STATE LG16-757	81	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	81	199	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	4/13/2019	4/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
DOROTHY STATE LG16-729	19	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	19	146	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	4/15/2019	4/16/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
DOROTHY STATE LG16-748	19	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	19	168	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	4/16/2019	4/17/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	
DOROTHY STATE LG16-739	48	Majority of gas is used as instrument gas to control onsite equipment. Remainder is combusted.	48	267	Initial flowback	Technical infeasibility under 60.5375 (a)(3).	4/20/2019	4/22/2019	Majority of gas is used for useful purpose; however, technical issues prevent use of remaining gas (see explanations).	Facility flow line	On site	Flow line not yet certified to accept gas and/or quality of gas does not meet spec.	



[illegible]



Facility Record No. * (Select from dropdown list - may need to scroll up)	If applicable: Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(3))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.	Does the well meet the requirements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
HURLEY H26-736	N/A	N/A	N/A	N/A	N/A	N/A	(b) (9)	N/A	N/A
HURLEY H26-730	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-785	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-777	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-771	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-712	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-724	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
HURLEY H26-717	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-764	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-757	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-751	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-744	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-738	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
EMMY STATE H25-731	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
INDEPENDENCE STATE D30-784	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
INDEPENDENCE D30-777	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
INDEPENDENCE D30-770	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-785	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-776	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-766	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-757	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-729	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-748	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A
DOROTHY STATE LG16-739	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A



40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report  
For each centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

				Centrifugal Compressors Required to Comply with §60.5380a(a)(2) - Cover and Closed Vent System Requirements			
Facility Record No. * (Select from dropdown list - may need to scroll up )	Compressor ID * (§60.5420a(b)(1)(ii))	For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(3)(i))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))	Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))
e.g.: Comp-12b	e.g.: modified		e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.	e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	e.g.: Annual inspection conducted on 12/16/16. No defects observed.	e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.	e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

Noble Energy, Inc.    **Not applicable. Noble Energy, Inc. did not operate any centrifugal compressor affected facilities at its assets in Weld County, CO during the August 2, 2018 through August 1, 2019 reporting period.**



40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up )	Compressor ID * (\$60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (\$60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (\$60.5420a(b)(4)(i))	Units of Time Measurement * (\$60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (\$60.5420(b)(4)(ii) and \$60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

Noble Energy, Inc.

Not applicable. Noble Energy, Inc. did not operate any reciprocating compressor affected facilities at its assets in Weld County, CO during the August 2, 2018 through August 1, 2019 reporting period.



40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. * (Select from dropdown list - may need to scroll up )	Pneumatic Controller Identification * (§60.5420a(b)(1)(ii), §60.5420a(b)(5)(i), and §60.5390a(b)(2) or §60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? *	Month of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))
e.g.: Controller 12A					e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.

Noble Energy, Inc. Not applicable. Noble Energy, Inc. did not operate any pneumatic controller affected facilities at its assets in Weld County, CO during the August 2, 2018 through August 1, 2019 reporting period.



40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (vii) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up )	Storage Vessel ID * (\$60.5420a(b)(1)(ii) and \$60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (\$60.5420a(b)(6)(ii))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (\$60.5420a(b)(6)(ii))	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to \$60.5365a(e). * (\$60.5420a(b)(6)(iii))	Records of deviations where the storage vessel was not operated in compliance with requirements * (\$60.5420a(b)(6)(iii) and \$60.5420a(c)(5)(iii))	Have you met the requirements specified in \$60.5410a(h)(2) and (3)?* (\$60.5420a(b)(6)(iv))	Removed from service during the reporting period? * (\$60.5420a(b)(6)(v))
e.g.: Tank 125		e.g.: modified	e.g.: 34.12345	e.g.: -101.12345	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.	e.g.: Yes	e.g.: Yes

Noble Energy, Inc. Not applicable. Noble Energy, Inc. did not operate any storage tank affected facilities at its assets in Weld County, CO during the August 2, 2018 through August 1, 2019 reporting period.



Annual Report of the Department of the Interior, Bureau of Land Management, for the Fiscal Year Ending September 30, 2015

Annual Report of the Department of the Interior, Bureau of Land Management, for the Fiscal Year Ending September 30, 2015

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[illegible]



40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

The asterisk (\*) next to each field indicates that the corresponding field is required.

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the Reporting Period						
Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Pump * (\$60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(ii))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(i)(C))	Identification of Each Pump * (\$60.5420a(b)(8)(ii))	Date Previously Reported* (\$60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (\$60.5420a(b)(8)(ii))	If you now route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (\$60.5420a(b)(8)(ii) and \$60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (\$60.5420a(b)(8)(iii) and \$60.5420a(c)(16)(ii))		
e.g.: Pump 12-e-2    e.g.: modified					e.g.: Emissions are routed to a control device or process	e.g.: 90%	e.g.: Pump 12-e-2	e.g.: 10/15/17	e.g.: Control device/process removed and technically infeasible to route elsewhere	e.g.: 90%	e.g.: deviation of the CVS inspections

Noble Energy, Inc.    **Not applicable.**    Noble Energy, Inc. did not operate any pneumatic pump affected facilities at its assets in Weld County, CO during the August 2, 2018 through August 1, 2019 reporting period.